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WHAT IS CLAIMED IS:

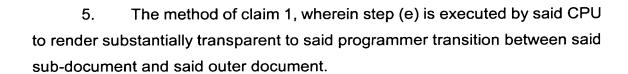
- 1. A method enabling a programmer to view and enter source code on a computer system that includes at least a CPU, memory, comprising the following steps:
- (a) in realtime, examining each programmer input to identify an entered character as an opening trigger token;
- (b) upon recognizing said trigger token, creating a new sub-document for which there is displayed an opening boundary token and a closing boundary token, said sub-document associated with at least one special property relevant to said trigger token
- (c) placing a cursor in a representation of said sub-document viewable on a monitor coupleable to said computer system, said cursor appearing between said opening boundary token and said closing boundary token;
- (d) entering subsequent programmer input into said sub-document and displaying entered said programer input in a view of said sub-document on said monitor; and
- (e) cursoring beyond a said boundary token to exit said sub-document and return to said outer document.
- 20 2. The method of claim 1, wherein step (d), includes preventing said programmer from deleting a single said boundary token unless said subdocument is empty, wherein said deleting results in deletion of each said boundary token.
- 3. The method of claim 1, wherein step (d) includes protecting a pair of boundary tokens by preventing said programmer from a deletion that would unbalance tokens in said pair of boundary tokens.
- 4. The method of claim 1, wherein at step (d) if said programmer attempts to delete a boundary token and said sub-document is not empty, said cursor is simply moved over said boundary token.

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- 5 6. The method of claim 1, wherein said sub-document is created by a specialized sub-editor able to apply different language rules for different languages used by said programmer.
- The method of claim 1, wherein said sub-document is created by
 a specialized sub-editor able to apply different stylistic rules for different languages used by said programmer.
 - 8. The method of claim 1, wherein said sub-document is created by a specialized sub-editor able to apply different commands for different languages used by said programmer.
 - 9. The method of claim 1, wherein step (d) upon detection of a manually input closing trigger token, said cursor is moved beyond a boundary token and said sub-document is exited.

10. A computer-readable medium for data storage wherein is located a computer program for causing a computer system having at least a CPU and memory, upon execution of said program, to enable a programmer to view and enter source code on said computer system by:

- (a) in realtime, examining each programmer input to identify an entered character as an opening trigger token;
- (b) upon recognizing said trigger token, creating a new sub-document for which there is displayed an opening boundary token and a closing boundary token, said sub-document associated with at least one special property relevant to said trigger token

- (c) placing a cursor in a representation of said sub-document viewable on a monitor coupleable to said computer system, said cursor appearing between said opening boundary token and said closing boundary token;
- (d) entering subsequent programmer input into said sub-document and displaying entered said programer input in a view of said sub-document on said monitor; and
- (e) cursoring beyond a said boundary token to exit said sub-document and return to said outer document.
- 10 11. A computer system having at least a CPU, memory, and a monitor, to view source code input by a programmer into said computer system, comprising:

an editor system to examine each programmer input to identify an entered character as an opening trigger token;

a sub-editor system that upon editor-recognition of said trigger token, creates a new sub-document for which there is displayed on said monitor an opening boundary token and a closing boundary token and a viewable cursor therebetween, said sub-document associated with at least one special property relevant to said trigger token;

said sub-editor system entering subsequent programmer input into said sub-document and displaying entered said programer input in a view of said subdocument on said monitor;

said sub-editor system causing programmer cursoring beyond a said boundary token to exit said sub-document and return to said outer document.

12. The system of claim 11, wherein said sub-editor system includes at least one recursively embeddable sub-editor.

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